

10/538305

JC20 Rec'd PCT/PTO 09 JUN 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q88457

Kenji Miyazaki, et al.

Appln. No.: Not yet assigned

Confirmation No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: June 9, 2005

Examiner: Not yet assigned

For: METHOD FOR ANALYSIS OF C-TERMINAL AMINO ACID SEQUENCE OF  
PEPTIDE

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Tsugita, A. et al., *C-terminal sequencing of protein*, Eur. J. Biochem. 206, 691-696 (1992)
2. Tsugita, A. et al., *Chemistry Letters*, The Chemical Society of Japan. 1992, 235-238
3. Takamoto, K. et al., *Carboxy-terminal degradation of peptides using perfluoroacyl anhydrides*, Eur. J. Biochem. 228, 362-372 (1995)

INFORMATION DISCLOSURE STATEMENT  
U.S. National Stage of PCT/JP2003/015522

4. Japanese Patent Publication No. 06-027113, published February 4, 1994, with English abstract.
5. Japanese Patent Publication No. 2002-189029, published July 5, 2002, with English abstract.
6. Japanese Patent Publication No. 10-293130, published November 4, 1998, with English abstract.
7. Japanese Patent Publication No. 2000-146983, published May 26, 2000 with English abstract.
8. Japanese Patent Publication No. 2003-279581, published October 2, 2003, with English abstract.
9. Japanese Patent Publication No. 05-133958, published May 28, 1993, with English abstract.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of the International Search

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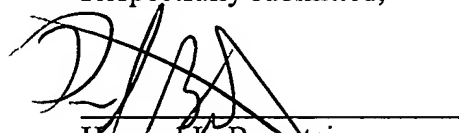
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Report which cited documents 4 - 9. Applicant states that above references 1-3 are discussed within the specification beginning at page 3, line 21, page 4, lines 5 and 6, respectively.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 9, 2005

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/1538305
Confirmation Number	Not yet assigned
Filing Date	June 09, 2005
First Named Inventor	Kenji Miyazaki
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	Q88457

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
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		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	06-027113	A	02-04-1994		
		JP	2002-189029	A	07-05-2002		
		JP	10-293130	A	11-04-1998		
		JP	2000-146983	A	05-26-2000		
		JP	2003-279581	A	10-02-2003		
		JP	05-133958	A	05-28-1993		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		1. Tsugita, A. et al., C-terminal sequencing of protein, Eur. J. Biochem. 206, 691-696 (1992)	
		Tsugita, A. et al., Chemistry Letters, The Chemical Society of Japan. 1992, 235-238	
		Takamoto, K. et al., Carboxy-terminal degradation of peptides using perfluoroacyl anhydrides, Eur. J. Biochem. 228, 362-372 (1995)	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.